



3.1.2. List of teachers receiving seed money and details of seed money received

2023-2024				
Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
Genomic Characterization of Hepatitis C Virus Infected patients who are Non-responders to Direct Acting Antiviral Therapy in the tertiary hospital care setup	1 year	Dr. Suruchi Shukla, Assistant Professor, Department of Microbiology, KGMU	0.07	2023-2024
Determination of micrometastatic cells and their sensitization by radiotherapy and estimation of DNA damage repair in breast cancer patient	1 year	Dr. Satyendra Kumar Singh, Associate Professor, CFAR, KGMU	0.04	2023-2024
Standardization of Multiplex Real Time PCR for detection of M. Leprae	1 year	Dr. Parul Jain, Professor, Department of Microbiology, KGMU	0.39	2023-2024
Coorelation of Serum Angiopoietin - 1&2 & Endothelin - 1 with prevalence and severity of pulmonary hypertension (PH) in patients of chronic obstructive pulmonary disease (COPD)	1 year	Dr. Jyoti Bajpai, Associate Professor, Department of Respiratory, KGMU	1.50	2023-2024
Contribution of GHR, IGF1R and IGF2R in determining the craniofacial pattern and proportions - a genetic study	1 year	Dr. Gulnaz Hussain, JR-II, Department of Orthodontics & Dentofacial Orthopedics, KGMU	0.89	2023-2024
Study of Endocrine Dysfunction in Patients with Juvenile Idiopathic Arthritis	1 year	Dr. Sayan Mukherjee, SR, Department of Clinical Immunology & Rheumatology, KGMU	1.16	2023-2024
Infection Profile of Patients and Utility of Neutrophil CD64 Expression, Presepsin, Procalcitonin, Neutrophil to Lymphocyte Ratio and CRP in Differentiating Infections From Flares in Systemic Lupus Erythematosus	1 year	Dr. Mukesh Kumar Maurya, SR, Department of Clinical Immunology & Rheumatology, KGMU	0.40	2023-2024
Diphtheria: A prospective study of incidence of diphtheria in the emergency unit of the department of Pediatrics in a hospital of a medical University of Northern India.	3 months	Mr. Subhajeet Kumar Rao, MBBS, Mentor- Dr. Sciddhartha Koonwar, Professor, Department of Pediatrics	0.03	2023-2024
A comparative Evaluation of Efficacy of Different Irrigants on Semar Layer in Root Canals of Deciduous Teeth With Conventional Irrigation Vs Passive Ultrasonic Irrigation : An In-Vitro Sem Study	1 year	Dr. Alisha Yadav, JR-1, Department of Pediatrics & Preventive Dentistry	0.12	2023-2024
Role of Dimethyl Sulphoxide (DMSO) and Stem Cells in a rat	1 year	Dr. Amod Kumar Sachan, Department of CFAR,	0.78	2023-2024

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model with Spinal Cord Injury		KGMU		
Evaluate the Effect of Nilotinib, Tyrosine Kinase Inhibitor On Learning And Memory In Animal Model Of Alzheimer's Disease And Its Comparison With Nitric Oxide Synthase (Nos) Inhibitor And Standard Drug	1 year	Dr. Anurag Kumar, JR-1, Mentor-Dr. Rajendra Nath, Professor, Department of Pharmacology & Therapeutic	0.95	2023-2024
Screening for micronutrients deficiencies among school going overweight and obese adolescents of Lucknow	1 year	Dr. Ajit Kumar Singh, JR-1, Mentor- Dr. Reema Kumari, Professor, Department of Community Medicine & Public Health	0.96	2023-2024
A morphometric study of mandibular foramen, Lingula and incidence of accessory mandibular foramens in dry mandible	3 months	Ms. Yashaswi Singh, BDS, Mentor- Dr. Pratibha Shakya, Assistant Professor, Department of Anatomy	0.47	2023-2024
Social media impact on self-perceived oral health practices among patients	3 months	Dr. Aruna Singh, BDS 2019 Batch, Dr. Gaurav Mishra, Professor (Jr. Grade), Department of Public Health Dentistry	0.70	2023-2024

2022-2023

Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
A study to compare diagnostic performance of Galectin-3 (a novel biomarker) and NT-proBNP (an established biomarker) for cardiac dysfunction in patients with chronic liver disease	1 year	Dr. Mahak Lamba, Assistant Professor, Department of Medicine	1.35	2022-2023
DNA methylation of Brain Derived Neurotrophic Factor (BDNF) and Late-Life Depression	1 year	Dr. Akansha Sonal, Assistant Professor, Department of Geriatric & Mental Health	2.65	2022-2023
Study of Urinary L1 cell adhesion molecule (L1CAM) as potential biomarker to predict the renal damage in Indian children with posterior urethral valve	1 year	Dr. Gurmeet Singh, Assistant Professor, Department of Pediatric Surgery,	1.26	2022-2023
Estimation of time since death of human cadaver in view of cellular changes in cerebrospinal fluid	1 year	Dr. Tauheed Anwar, JR-1, Department of Forensic Medicine, Mentor - Dr. Anshu Priya, Assistant Professor, Forensic Finger Printing Unit, Department of Centre for Advanced Research, KGMU	0.33	2022-2023

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Study of Sexual dimorphism on cranial index in King George's Medical University	1 year	Dr. Abhipsa Senapati, JR-1, Mentor-Dr. Raja Rupani, Additional Professor, Department of Forensic Medicine & Toxicology	0.10	2022-2023
Correlation between intraoperative quantitative assessment of parathyroid gland perfusion during total thyroidectomy after gland excision using indocyanine green with post operative hypocalcemia-A prospective interventional study	1 year	Dr. Ashwinee Rahalkar, SR, MCH, Department of Endocrine Surgery, Mentor-Dr. Anand Kumar Mishra, Prof. & Head, Department of Endocrine Surgery	1.22	2022-2023
Screening for micronutrients deficiencies among school going overweight and obese adolescents of Lucknow	1 year	Dr. Ajit Kumar Singh, JR-1, Department of Community Medicine, Mentor- Dr. Reema Kumari, Professor, Department of Community Medicine & Public Health	1.44	2022-2023
Study of Microvascular Density and Expression of Vascular Endothelial Growth Factor in Eyelid and Ocular Surface Tumors	1 year	Dr. Priyanka, SR-1, Department of Ophthalmology, Mentor- Dr. Apjit Kaur, Prof. & Head, Department of Ophthalmology	1.50	2022-2023
Evaluate the Effect of Nilotinib, Tyrosine Kinase Inhibitor On Learning And Memory In Animal Model Of Alzheimer's Disease And Its Comparison With Nitric Oxide Synthase (Nos) Inhibitor And Standard Drug	1 year	Dr. Anurag Kumar, JR-1, Department of Pharmacology & Therapeutics, Mentor- Dr. Rajendra Nath, Professor, Department of Pharmacology & Therapeutic	1.67	2022-2023
Prevalence of Microsatellite Instability and BRCA-1 in Epithelial ovarian Cancers at Molecular and Protein Level in Northern India	1 year	Dr. Richa Singh, JR, Department of Pathology, Mentor- Dr. Preeti Agarwal, Additional Professor, Department of Pathology	1.50	2022-2023
A comparative analysis of histopathological findings in optic nerve in poisoning and snake bite cases	1 year	Dr. Anup Kumar Raipuria, JR-1, Department of Forensic Medicine & ToxicologyMentor- Dr. Shiuli, Associate Professor, Department of Forensic Medicine & Toxicology	0.36	2022-2023
Study of CDKN2A Mutation in Gliomas with Cytohistological Correlation	1 year	Dr. Aisha Mahmood, JR, Department of Pathology, Mentor- Dr. Madhu Kumar, Additional Professor, Department of Pathology	1.50	2022-2023
Color Doppler evaluation of photobiomodulation as a therapeutic adjunct in non surgical management of periapical bone defects: A randomized controlled trial	1 year	Dr. Jagruti Mutalikdesai, JR-1, Department of Conservative Dentistry and Endodontics, Mentor- Dr. Rhythm Bains, Professor (Jr. Grade), Department of Conservative Dentistry	10.70	2022-2023

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		and Endodontics		
Efficacy of Digital Reconstruction at Varying Trauma: An Innovative Approach in Forensic Odontology	1 year	Dr. Ayushi Jain, JR-1, Department of Oral Pathology & Microbiology, Mentor- Dr. Shalini Gupta, Professor, Department of Oral Pathology & Microbiology	0.82	2022-2023
An In-Vivo Study on Release of Metal Ions and Dna Damage in Buccal Mucosa During Fixed Orthodontic Treatment	1 year	Dr. Chandana Himanshu, JR-II, Department of Orthodontics & Dentofacial Orthopaedics, Mentor- Dr. Amit Nagar, Professor, Department of Orthodontics & Dentofacial Orthopaedics	1.43	2022-2023
Appraisal of Salivary Biomarkers as Skeletal Maturity Indicators in Cleft Lip and Palate Subjects	1 year	Dr. Balaji. R, JR-II, Department of Orthodontics & Dentofacial Orthopaedics, Dr. Dipti Shastri, Additional Professor, Department of Orthodontics & Dentofacial Orthopaedics	1.00	2022-2023
Exploration of Three Proteins Panel To Predict Prognosis In Oral Squamous Cell Carcinoma	1 year	Dr. Priya Devi, JR, Department of Oral Pathology & Microbiology, Mentor- Prof. Shalini Gupta, Head, Department of Oral Pathology & Microbiology	1.40	2022-2023
A Comparative Evaluation of Effect of Osseodensification on Bone Density around Dental Implants: A randomized control trial	1 year	Dr. Bhujbal Rushikesh Bhau, JR-II, Department of Prosthodontics and Crown & Bridges, Mentor- Dr. Pooran Chand, Prof. & Head, Department of Department of Prosthodontics and Crown & Bridges	1.20	2022-2023
Comparative Evaluation of Bone Regeneration with L-PRF, Amniotic Membrane and Simvastatin using CBCT after Endodontic Surgery, A Randomized Clinical Trial	1 year	Dr. Niharika Singh, JR-I, Department of Conservative Dentistry & Endodontics, Mentor- Dr. Promila Verma, Professor, Department of Conservative Dentistry & Endodontics	1.00	2022-2023
Assessment of Correlation Between Biofilm Adhesion on Different Archwires and Their Surface Roughness	1 year	Dr. Maheshwar Singh, JR-1, Department of Orthodontics & Dentofacial Orthopedics, Mentor- Dr. Gulshan Kumar Singh, Professor, Department of Orthodontics & Dentofacial Orthopedics	1.76	2022-2023

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Evaluation of the effect of osseodensification implant placement on bone marker (BMP-9) and clinical implant parameters: a randomized controlled trial	1 year	Dr. Husbana Bakrolwala, JR-II, Department of Prosthodontics and Crown & Bridges, Mentor- Dr. Pooran Chand, Professor & Head, Department of Prosthodontics and Crown & Bridges	0.64	2022-2023
Compliance of Pediatric patients during Ocular prosthesis fabrication with and without midazolam conscious sedation: A Pilot study	1 year	Dr. Anshu Baid, JR-II, Department of Prosthodontics and Crown & Bridges, Mentor- Dr. Deeksha Arya, Additional Professor, Department of Prosthodontics and Crown & Bridges	1.24	2022-2023
Immunohistochemical Expression of Minichromosome Maintenance Complex 3 (MCM3) and Transport and Golgi Organization Protein 1 (Tango1) in Different Grades of Oral Squamous Cell Carcinoma and its Validation by RTPCR	1 year	Dr. Saloni Verma, JR, Department of Oral Pathology & Microbiolog, Mentor- Dr. Shaleen Chandra, Prof. & Head, Department of Oral Pathology & Microbiology	1.78	2022-2023
Evaluating the in vitro efficacy of platelets and plasma after pathogen reduction	3 months	Mr. Rishabh Agarwal, MBBS 2nd year, Mentor- Dr. Rashmi Kushwaha, Professor, Department of Pathology	0.20	2022-2023
Long Term Outcome of Kidney Function of Patients with Renal Injuries Grade 3 and above	3 months	Mr. Mehul Saxena, MBBS 2021 Batch, Mentor- Dr. Yadvendra Dheer, Associate Professor, Department of Trauma Surgery	0.57	2022-2023
IL-23 expression in subjects with Ankylosing Spondylitis: a case control study	3 months	Mr. Timil Suresh, MBBS 2020 Batch, Mentor- Dr. Arpit Singh, Associate Professor, Department of Orthopedic Surgery	0.85	2022-2023
Assessment of sleep quality by PSQI and its correlation with anxiety level in undergraduate medical students	3 months	Ms. Prachi MBBS 2021 & Mr. Prayesh Mishra, MBBS 2021, Mentor- Dr. Sandeep Bhattacharya, Professor, Department of Physiology	0.45	2022-2023
Incidence and prognostic significance of Androgen Receptors in patients of Triple Negative Breast Cancer	3 months	Mr. Pranav Sankhyadhar, MBBS 2020 Batch, Mentor- Dr. Kushagra Gaurav, Associate Professor, Department of Surgery General	0.77	2022-2023
The hormonal profile of Fibrocystic Breast Disease and its correlation with PCOD, BMI, Waist hip ratio, dietary pattern and life time physical activity	3 months	Dr. Rachna Singh, MBBS 2020 Batch, Mentor- Dr. Gitika Nanda Singh, Professor, (Jr. Grade), Department of Surgery General	0.58	2022-2023
Molecular detection of Carbapenem sensitivity in Klebsiellapneumoniae causing VAP: An Experimental Study	3 months	Mr. Mayank Dhiman, MBBS 2020 Batch, Mentor- Dr. Avinash Agrawal, Professor &	1.20	2022-2023

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		Head, Department of Critical Care Medicine		
Evaluation of the Clara Cell Proteiin in serum of Patients of Esophageal Atresia with Tracheo-Esophageal fistula	3 months	Mr. Pushpendra Yadav, MBBS 2020 Batch, Mentor- Dr. Anand Pandey, Professor, Department of Pediatric Surgery	0.61	2022-2023
Effect of post operative antimicrobial therapy on the healing sockets of the tooth extractions done for orthodontic purposes - A randomized controlled trial	3 months	Prakhar Mittal, BDS 2020 Batch, Mentor- Dr. Amiya Agarwal, Professor, Jr. Grade, Department of Oral & Maxillofacial Surgery	0.10	2022-2023
Prevalence of Cracked Teeth among Dental Patients of North India Visiting Tertiary Care Centre: A Prospective Cross-sectional study	3 months	Ms. Anusha Agarwal, BDS student, Dr. Ramesh Bharti, Professor, Department of Conservative Dentistry & Endodontics	0.48	2022-2023
Perceived clinical competence of undergraduate dental students in rendering essential dental services	3 months	Ms. Shivangi Singh, BDS 2020 Batch, Mentor- Dr. Saumyendra Vikarm Singh, Professor, Department of Prosthodontics, Crown & Bridges	0.50	2022-2023
A morphometric study of mandibular foramen, Lingula and incidence of accessory mandibular foramens in dry mandible	3 months	Ms. Yashaswi Singh BDS-2020, Mentor- Dr. Pratibha Shakya, Assistant Professor, Department of Anatomy	0.50	2022-2023
A morphometric study of retromolar fossa and incidence of finding of retromolar foramen in dry bones	3 months	Mr. Dwiz Dwivedi, BDS Batch 2021, Mentor- Dr. Noor us Saba, Assistant Professor, Department of Anatomy	0.50	2022-2023
Social media impact on self-perceived oral health practices among patients	3 months	Dr. Aruna Singh, BDS 2019 Batch, Mentor- Dr. Gaurav Mishra, Professor (Jr. Grade), Department of Public Health Dentistry	0.70	2022-2023

2021-2022

Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
Standardization of Multiplex Real Time PCR for detection of M. Leprae	1 year	Dr. Parul Jain, Assistant Professor, Microbiology	1.20	2021-2022
Genomic Characterization of Hepatitis C Virus Infected patients who are Non-responders to Direct Acting Antiviral Therapy in the tertiary hospital care setup	1 year	Dr. Suruchi Shukla, Assistant Professor, Microbiology	1.90	2021-2022

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To evaluate the bone mineral status in children with type 1 diabetes mellitus - a hospital based case control study	1 year	Dr. Arpita, Associate Professor, Pediatrics	2.10	2021-2022
Calcium & Vitamin D deficiency in Children: Design & Validation of questionnaire to assess Knowledge, Attitude & Practices of Parents	1 year	Dr. Suresh Chand, Assistant Professor, Pediatric Orthopedics	0.50	2021-2022
Determination of micrometastatic cells and their sensitization by radiotherapy and estimation of DNA damage repair in breast cancer patient	1 year	Dr. Satyendra Kumar Singh, Associate Professor, Stem Cell & Cell Culture Lab for Advance Research	2.10	2021-2022
Heavy metal level estimation in patients with complete heart block of unknown etiology: A pilot project	1 year	Dr. Ayush Shukla, Assistant Professor, Cardiology	1.00	2021-2022
Magnesium sulphate (magsalf) for fetal neuroprotection given in spontaneous preterm birth versus magnesium sulfate for hypertensive disorder of pregnancy versus preterm newborn not receiving magsalf - A comparative prospective cohort study	1 year	Dr. Shalini Singh, Associate Professor, Obstetrics & Gynaecology	2.80	2021-2022
Coorelation of Serum Angiopoietin - 1&2 & Endothelin - 1 with prevalence and severity of pulmonary hypertension (PH) in patients of chronic obstructive pulmonary disease (COPD)"	1 year	Dr. Jyoti Bajpai, Assistant Professor, Respiratory Medicine	1.50	2021-2022
Customized Soft Acrylic versus Thermoplastic Splint following release of Post Burn Contracture of the Hands: A Comparative Study	1 year	Dr. Harsh Vardhan, Assistant Professor, Plastic Surgery	1.65	2021-2022
Comparision of Percutaneous VS Open Hamstring Lengthening in Patients of Spastic Diplegic Cerebral Palsy	1 year	Dr. Syed Faisal Afaque, Assistant Professor, Pediatric Orthopedic	1.00	2021-2022
A study on evaluating the role of HSP27 as diagnostic and prognostic biomarker in Oral potentially malignant disorders and Oral squamous cell carcinoma	1 year	Dr. Priyanka Singh, Associate Professor, Oral Pathology & Microbiology	2.45	2021-2022
Study of Endocrine Dysfunction in Patients with Juvenile Idiopathic Arthritis	1 year	Dr. Sayan Mukherjee, SR, Clinical Immunology & Rheumatology	1.50	2021-2022
Study of single nucleotide polymorphism in MGMT gene promoter region and correlation with MGMT methylation status and prognosis in glioblastoma	1 year	Dr. Krachi Agarwal, JR-1, Department of Pathology, KGMU	1.50	2021-2022
Infection Profile of Patients and Utility of Neutrophil CD64 Expression, Presepsin, Procalcitonin, Neutrophil to Lymphocyte Ratio and CRP in Differentiating Infections From	1 year	Dr. Mukesh Kumar Maurya, SR, Department of Clinical Immunology and Rheumatology	1.50	2021-2022

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Flares in Systemic Lupus Erythematosus				
Analysis and relevance of single or combination mutations of BRAF, TERT and NRAS genes and their Clinico-pathologic relationship in Papillary Thyroid Carcinoma: A study using sanger sequencing	1 year	Dr. Isha Makker, JR, Department of Pathology, KGMU	1.40	2021-2022
A comparative study to evaluate masticatory performance and satisfaction level of the patient with conventional and three appointment complete denture	1 year	Dr. Deep Shikha Tripathi, JR-1, Prosthodontics and Crown & Bridges	0.96	2021-2022
Contribution of GHR, IGF1R and IGF2R in determining the craniofacial pattern and proportions - a genetic study	1 year	Dr. Gulnaz Husain, JR-II, Orthodontics & Dentofacial Orthopaedics	1.50	2021-2022
Association of Polymorphisms in IGF-1, GHR and PAX-9 genes with tooth size	1 year	Dr. Varun Gupta, JR-II, Orthodontics & Dentofacial Orthopaedics	1.00	2021-2022
Expression Pattern of MUC1 and MUC4 in Oral Premalignant Disorders and Oral Squamous Cell Carcinoma and Normal Oral Mucosa in an Attempt to Analyze its role played in oral carcinogenesis	1 year	Dr. Sharon John, JR-1, Oral Pathology and Microbiology	1.20	2021-2022
A comparative Evaluation of Efficacy of Different Irrigants on Semar Layer in Root Canals of Deciduous Teeth With Conventional Irrigation Vs Passive Ultrasonic Irrigation : An In-Vitro Sem Study	1 year	Dr. Alisha Jadhav, JR-1, Pediatric & Preventive Dentistry	0.80	2021-2022
CD44 expression in different histological grades of renal cell carcinoma with clinicopathological correlation	3 months	Ms. Varsha Singhal, MBBS 2019, Pathology	0.45	2021-2022
Microbial contamination of surgical scrubs & mobile phones in the operating theatre-A pilot study	3 months	Mr. Vaibhav Singh, MBBS 2nd year, Microbiology	0.10	2021-2022
Diphtheria: A prospective study of incidence of diphtheria in the emergency unit of the department of Pediatrics in a hospital of a medical University of Northern India.	3 months	Mr. Shubhajeet Roy, MBBS 2019, Ms Aditi Shah, MBBS-2019, Pediatrics	0.17	2021-2022
An observational prospective study of suspected poisoning cases admitted in Medicine and Pediatric department of a North-Indian teaching medical university to find out the types, cause, treatment modalities and outcomes.	3 months	Ms Yashita Khulbe, MBBS student and Mr. Yash Chandani, MBBS student, Forensic Medicine & Toxicology	0.20	2021-2022
Mapping Neurosurgery Practice in India: A survey - based cross-sectional study	3 months	Mr. Vinay Suresh, MBBS 2nd year, Neurosurgery	0.12	2021-2022

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Effect of beetroot juice rinse on oxidative stress and microbial profile of patients with oral lichen planus - A randomized clinical study	3 months	Ms. Snehlata Kaushik, Periodontology	0.75	2021-2022
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2020-2021

Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
"Feasibility Study of Voluntary Breath-Hold Technique in Reducing Heart Toxicity in Left Breast Cancer Radiotherapy in our setup : Low cost Substitute for High Capital Investment (Advanced) Technology"	1 year	Dr. Mranilini Verma	1.10	2020-2021
"Incidence of Bile Leak Post Liver resection using water jet technology versus harmonic scalpel : a randomized clinical trial"	1 year	Dr. Manish Kumar Agarwal	2.40	2020-2021
Coorelation Between Pure Tone Audiometry and Brain Stem Evoked Response Audiometry in Presbycusis Patients	1 year	Dr. Abhishek Bahadur Singh	2.50	2020-2021
Swallowing and Speeh Rehabilitaiton of Head and Neck malignancy patients undergoing Chemoradiotherapy (CRT)	1 year	Dr. Manish Chandra	2.50	2020-2021
"The Changes in Recurrent Laryngeal Nerve conduction with Intraoperative continuous neuromonitoring and changes in tracheal cuff pressure during Throidectomy"	1 year	Dr. Nancy Raza	1.60	2020-2021
"Educational Intervention to Create Awareness about Cervical and Breast Cancer in College Going Girls of Lucknow District"	1 year	Dr. Sarrah Maimoon Usmani	1.20	2020-2021
"Analysis of efficacy of elastography in comparison to dynamic renal nuclear scintigraphy in diagnosis of unilateral pelvi-ureteric junction obstruction".	1 year	Dr. Nirpex Tyagi, SR, Pediatric Surgery	0.38	2020-2021
"Clinical And Echocardiographic Parameters of Neonates of Diabetic and Non Diabetic Mothers and Its Corelation with Cord Blood Insulin Like Growth Factor 1 Levels- A Prospective Observational Study "	1 year	Dr. C. Tharuna, JR-I, Pediatrics	0.40	2020-2021

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"Prevalence of Pathological neonatal hyperbilirubinemia due to blood group incompatibility (Both major & minor) and its clinical profile in neonatal unit: A prospective observational study"	1 year	Dr. Govind Pandey, JR-I, Pediatrics	1.10	2020-2021
"Comparison of Diagnostic: Accuracy of International Ovarian Tumor Analysis (IOTA) And the Risk of Malignancy Index, (RMI) To Discriminate Between Benign And Malignant Adenexal Masses"	1 year	Dr. Yamini Sharma, JR-I, Obst. & Gynaecology	1.10	2020-2021
Satisfaction levels in patients after rhinoplasty using outcome evaluation questionnaire	1 year	Dr. Devisha Agarwal (2), JR-I, Otorhinolaryngology and Head & Neck Surgery	0.20	2020-2021
"Study of Vitamin B12 supplementation in late life depression"	1 year	Dr. Pooja Misal, SR, Geriatric Mental Health	1.30	2020-2021
"Application of Milan System for Salivary Gland Cytology and Diagnostic Utility of PLAG-1 and Sox-10 Immunocytochemistry Markers in Diagnosing Salivary Gland Neoplasms and Its Cyto-Histological Correlation for Its Risk Stratification"	1 year	Dr. Pooja Dwivedi, JR, Pathology	1.20	2020-2021
"Impact of Mental Health and Dietary Practices of Mothers on Infant and Young Child Feeding Practices of Children aged 6-23 months in Lucknow".	1 year	Dr. Anila Varghese, JR, Community Medicine and Public Health	7.60	2020-2021
A randomised clinical trial on comparative evaluation of intranasal combinations of Midazolam Ketamine, Dexmedetomidine-Ketamine, Midazolam-Fentanyl and Dexmedetomidine-Fentanyl for Procedural Sedation and Analgesia in Paediatric dental patients	1 year	Dr. Agarwal Abhilasha Kishanlal, JR, Mentor- Dr. Rakesh Kumar, Pediatric & Preventive Dentistry	1.20	2020-2021
Effect of Subgingival Boric Acid Irrigation As An Adjunctive Treatment in Patients with Chronic Periodontitis	1 year	Dr. Jaya Agarwal, JR, Mentor- Dr. Nand Lal, Head, Periodontology	1.10	2020-2021
A Comparative Evaluation of Two Piece and Single Piece Implants Immediately Loaded in Fresh Extraction Sockets	1 year	Dr. Rohini R. JR, Mentor- Dr. Lakshya Kumar, Prosthodontics	1.00	2020-2021

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Clinical and Radiographic Assessment of the Efficacy of Three Different Materials used as Pulpotomy Medicaments In Primary Teeth	1 year	Dr. Gunna Madhuri, JR, Mentor- Dr. Afroz Alam Ansari, Pediatric & Preventive Dentistry	1.60	2020-2021
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2019-2020

Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
"16s Microbial Profiling of Gall bladder cancer.	1 year	Dr. Shiv Rajan, Assistant Professor, Surgical Oncology	2.20	2019-2020
Trauma shock, the psychological perspective of Maxillofacial & Non-maxillofacial trauma : A cross sectional Triple arm comparative analytical cohort study "	1 year	Dr. Amiya Agarwal, Assistant, Professor, Department of Oral & Maxillofacial Surgery	0.30	2019-2020
"Effect of OPRM1 A118G polymorphism and its association with post operative pain and opioid consumption after major abdominal surgery in north Indian population: A prospective observational study."	1 year	Dr. Tanmay Tiwari, Assistant Professor, Department of Anesthesiology	1.20	2019-2020
Evaluation and creation of an electronic database of the burden of maxillofacial injuries sustained during trauma"	1 year	Dr. Arunesh Kumar Tiwari Assistant Professor Department of Oral & Maxillofacial Surgery	0.30	2019-2020
"Analysis of miRNA signatures in Human Cardiac Tissue and its applicability in determination of post mortem interval."	1 year	Dr. Sangeeta Kumari Assistant Professor (Forensic Medicine)	2.50	2019-2020
"Prospective randomized study to evaluate the therapeutic effect of high volume V/S low volume caudal epidural injections in Lumber PIVD"	1 year	Dr. Sanjiv Kumar Assistant Professor Department of Orthopedic Surgery	0.20	2019-2020
Analysis of peroneus longus autograft as an alternative to hamstring tendon auto graft in Arthroscopic Anterior cruciate ligament reconstruction" Revised	1 year	Dr. Abhishek Agarwal, Assistant Professor, Department of Orthopedic Surgery	0.20	2019-2020
"To analyze the role of Bisphosphonate on clinic radiological short term outcome of Legg Calve's Perthes disease: A Pilot Study"	1 year	Dr. Mayank Mahendra, Assistant Professor, Department of Orthopedic Surgery	0.20	2019-2020
"To search novel microRNAs in serum as a noninvasive biomarker in prostate cancer."	1 year	Dr. Shweta Kumari, Assistant Professor, Department of Biochemistry	2.50	2019-2020
"To study Causes and Clinical Outcome of New Onset Renal Failure in Post-Partum Period: A Prospective observational study"	1 year	Dr. Medhavi Gautam, Assistant Professor, Department of Medicine	0.50	2019-2020

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"Primary immunodeficiency syndromes in tuberculous meningitis: A case control study".	1 year	Dr . Imran Rizvi, Assistant Professor, Department of Neurology	2.50	2019-2020
Delineating the role of WWOX gene expression in patients of Osteosarcoma" A Pilot Study"	1 year	Dr. Dharmendra Kumar, Assistant Professor, Department of Orthopedic Surgery	2.50	2019-2020
Anatomical Aspects of Rectus Abdominis Muscle Flaps used in Plastic and Reconstructive Surgeries : A Radiographic Cadaveric Dye Injection Study in North India"	1 year	Dr. Sushma Tomar, Assistant Professor, Department of Anatomy	1.50	2019-2020
"A randomized controlled study to compare the Clinico-radiological outcome of Gartland type III supracondylar fracture of the humerus using crossed K wire pinning or lateral pinning."	1 year	Dr. Arpit Singh, Assistant Professor Department of Orthopedic Surgery	0.25	2019-2020
"Prevalence of Vit-D deficiency of HIV disease and its correlation with severity of HIV disease: An observational study"	1 year	Dr. Sudhir Kumar Verma, Assistant Professor Department of Medicine	1.00	2019-2020
"Age determination through closure of sagittal suture in Adult Humans : 3D Computerized tomography study in North Indian Population"	1 year	Dr. Rajeev Ranjan, JR-I, Department of Forensic Medicine & Toxicology	0.10	2019-2020
"A Study on Solar Disinfection Improves Water Quality to Prevent Childhood Diarrhea in Under 5 Children – Lucknow district, UP"	1 year	Dr. Madhumathi G.S., SR-I, Dr. Monika Agarwal, Professor, Department of Community Medicine & Public Health	0.25	2019-2020
"To study the relationship of menstrual cycle dysfunction with stress and its impact on quality of life in adolescent and young female"	1 year	Dr. Swati Vishwakarma, JR-I, Prof. Sujata Deo, Professor, Department of Obst. & Gynecology	0.50	2019-2020
"Pilot study on mechanisms influencing clinical expression of thyroid associated ophthalmopathy"	1 year	Dr. Stuti Tiwari, JR-I, Dr. Apjit Kaur, Head Department of Ophthalmology	1.00	2019-2020
"Clinical and Serological profile of patients with interstitial Pneumonia with autoimmune features (IPAF) in a Tertiary Care Centre in North India"	1 year	Dr. Kasturi Hazarika, SR-I, Dr. Anupam Wakhlu, Professor, Department of Rheumatology	1.00	2019-2020
"Status of Sarcopenia in Perimenopausal and Menopausal women".	1 year	Dr. Meher Narain, JR-I, Dr. Anjoo Agarwal, Professor Obst. & Gynecology	0.60	2019-2020
"Galectin-1: Analysis of Immunohistochemical Expression and Immunomodulatory Effects In Classical Hodgkin Lymphoma"	1 year	Dr. Shalini Rawat, Dr. Mili Jain, Assistant Professor, Department of Pathology	1.00	2019-2020
"To Assess Impact of Early Glycemic Status on Development of Hypertensive Disorder of Pregnancy"	1 year	Dr. Pooja Mishra, JR-I, Dr. Vinita Das, Head, Department of Obst. & Gynecology	1.00	2019-2020

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"Role of serum adiponin in the pathophysiology of type 2 diabetes mellitus"	1 year	Dr. Somya Singh, JR-I, Dr. Sanjay Khattri, Professor Department of Pharmacology	0.60	2019-2020
"Endothelial cell loss analysis in phacoemulsification versus small incision cataract surgery : A randomized study"	1 year	Dr. Ritu Singh, JR-I, Dr. Sanjiv Kumar Gupta, Professor Department of Ophthalmology	0.25	2019-2020
"Evaluation of effect of Mandibular Advancement Device on inflammatory marker (TNF- α) in Patients with Obstructive Sleep Apnoea " A Controlled Before and After study "	1 year	Dr. Neeti Solanki, JR-I, Prosthodontics and Crown Bridge, Dr. Pooran Chandra, Professor & Head	0.50	2019-2020
"Evaluation of amniotic membrane (AM) efficacy in bone healing after periapical endodontic surgeries using ultrasonography and color doppler"	1 year	Dr. Saumya Johri, JR-I, Mentor- Dr. Promila Verma, Professor, Department of Conservative Dentistry	0.90	2019-2020
"A comparative Clinical and Radiographic Assessment of the Efficacy of Three Different Materials use in Indirect Pulp Capping in Primary teeth."	1 year	Dr. Durga R., JR-I, Mentor- Dr. Rajeev Kumar Singh, Professor, Department of Pediatric and Preventive Dentistry	1.00	2019-2020
"The Role of MTR.MTRR, MTHFR Gene Association in Non Syndromic Cleft Lip, Cleft Palate and Cleft Lip with Palate in North Indian Children"	1 year	Dr. Arvindhan A, JR, Dr. Rakesh Kumar Chak, Prof. & Head, Department of Pediatric and Preventive Dentistry	0.80	2019-2020
"Awareness of Oral Manifestation of Post-Menopausal women among the Medical and Dental Graduate"	3 months	Ms. Raksha Silwal, BDS, Mentor - Dr. Pooran Chandra, Professor & Head, Department of Prosthodontics	0.80	2019-2020
"To Assess Prevalence of Obstructive Sleep Apnoea In Diabetic and Hypertensive Patients : A Hospital Based Study"	3 months	Ms. Anjali Mall, BDS-IIIrd year, Dr. Pooran Chandra, Professor & Head Prosthodontics	0.80	2019-2020
"Prevalence and Association of Enamel defects and Dental caries in 13-15 year old school going children in Lucknow "	3 months	Mr. Moulik Singh, BDS, Dr. Pragya Pandey, Assistant Professor, Department of Conservative Dentistry and Endodontics	0.10	2019-2020
"To determine the difference in the heart health status in active and sedentary workers"	3 months	Mr. Laksha Maurya, MBBS, Dr. Sunita Tiwari, Professor & Head, Department of Physiology	0.15	2019-2020
"Enigma of Dream : A Cohort study"	3 months	Ms. Mansi Jaiswal, MBBS, Dr. Jagdish Narayan, Professor Department of Physiology	0.20	2019-2020
"Discovering the Learning Ability of Sleeping Brain"	3 months	Mr. Arpit Verma, MBBS, Dr. Sandeep Bhattacharya, Department of Physiology	0.20	2019-2020

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"Aerobic Exercise : Effect On Working Memory and Cognitive Ability"	3 months	Mr. Shobhit Singh, MBBS, Dr. Sunita Tiwari, Professor & Head Department of Physiology	0.20	2019-2020
"The Corelation of pulse parameters with Different Anthropometric Variations"	3 months	Mr. Manjot Kaur Wahlla, MBBS, Dr. Dileep Verma, Professor, Department of Physiology	0.20	2019-2020
"Effect of music on Exercise efficiency"	3 months	Mr. Ayush Sirohi MBBS, Dr. Neena Srivastava Professor, Department of Physiology	0.50	2019-2020
"Seasonal Glycemic Variability in patients with type 2 DM during mango season"	3 months	Mr. Abhishek Singh, MBBS, Mentor- Dr. Narsingh Verma Department of Physiology	0.10	2019-2020
"Factors for delayed presentation of advanced oral and breast malignancy in north Indian Population- a study from tertiary care hospital"	3 months	Ms. Pooja Saroj, Mr. Devesh Prasad, MBBS, Mentor - Dr. Vinod Jain, Professor, Department of General Surgery	0.10	2019-2020
"To study the prevalence of latent tuberculosis infection among Medical students"	3 months	Mr. Prateek Kumar Dinkar, MBBS, Mentor - Dr. Santosh Kumar, Professor, Department of Respiratory Medicine	0.10	2019-2020
"A Cross Sectional Study of Pattern of Antipsychotic side Effects and Medication Adherence in Patients with Schizophrenia"	3 months	Miss. Priya Singh, MBBS, Mentor - Dr. S.K. Kar, Professor, Department of Psychiatry	0.10	2019-2020
"Serum bilirubin measurement in neonates using traditional wet chemistry method versus dry chemistry method"	3 months	Mr. Kaushal Kishor Singh, MBBS Dr. Kalpana Singh, Associate Professor, Department of Biochemistry	0.10	2019-2020
"Variations in Radial artery: A Coronarographic and Cadaveric Evaluation"	3 months	Mr. Vivekanand Jha, MBBS, Mentor- Dr. Rakesh Kumar Diwan Department of Anatomy	0.10	2019-2020
"Study of knee radiograph of Osteoarthritis and grade the radiograph according to Kellgran Lawrence grading system to establish its relationship with knee range of motion and need knee arthroplasty "	3 months	Mr. Prince Rai, MBBS, Mentor- Dr. Archana Rani, Professor, Department of Anatomy	0.10	2019-2020
"A Review of therapy following Burns in patients presenting with Post Burn Contracture in a Tertiary Hospital"	3 months	Mr. Vishal Lodhi, MBBS, Mentor - Dr. Brijesh Mishra, Professor, Department of Plastic Surgery	0.10	2019-2020
"To Study the effects of Binge Watching on the Sleep Wake Pattern and the Reaction Time of the Medical Students "	3 months	Mr. Shubham Tripathi, MBBS, Prof. Sunita Tiwari, Professor & Head, Department of Physiology	0.10	2019-2020
"Measurement of Posterior Tibial Slope in Urban and Rural population on India: A Radiological Study"	3 months	Mr. Khalid Ahmad Qidwai, MBBS Dr. Archana Rani, Professor, Department of Anatomy	0.10	2019-2020

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"Anatomical Study of Medial Femoral Condyle to Define the Proximal Distal Condylar Length and Importance of the Posterior Condylar Line : Role in Knee Arthroplasty"	3 months	Ms. Devanshi Agarwal, MBBS, Dr. Rakesh Kumar Diwan, Department of Anatomy	0.10	2019-2020
A Comparative study on estimation of serum creatinine by different methods with reference to bilirubin interference"	3 months	Ms. Zareena Akhtar, MBBS, Dr. Dilutpal Sharma, Head, Department of Biochemistry	0.10	2019-2020
"Psychological assessment of pre-operative cancer patients"	3 months	Ms. Payal & Kanika Singh, MBBS, Dr. Vinod Jain, Professor, Department of Surgery General	0.10	2019-2020
"The association between sleep spindles and IQ of college students"	3 months	Mr. Raj Vardhan, MBBS, Dr. Archana Ghildiyal, Associate Professor, Department of Physiology	0.10	2019-2020
"Molecular analysis of MTHFR (C677T) gene polymorphism and serum lipid level in gestational diabetes patients"	3 months	Mr. Vivek Chaurasiya, Mentor - Dr. Mohd. Kaleem Ahmad, Department of Biochemistry	0.10	2019-2020

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